

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030416\  
 Data File : BG021302.D  
 Acq On : 5 Mar 2016 12:39  
 Operator : UM/SJ  
 Sample : H1665-06  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 H0099

Quant Time: Mar 07 03:14:46 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 07 03:13:46 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 9060     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 42985    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.74 | 164  | 25626    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 60624    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 68539    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.98 | 264  | 63342    | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 115      | 0.52  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.28  | 99   | 5648     | 5.89  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.44  | 67   | 19539    | 30.54 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.65  | 132  | 16785    | 25.07 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.82  | 113  | 11086    | 14.63 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.29  | 128  | 10729    | 30.81 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.01 | 143  | 11324    | 30.51 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165  | 19503    | 29.40 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.06 | 131  | 1095     | 1.30  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.14 | 166  | 72285    | 33.66 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.43 | 160  | 90237    | 33.77 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 2292     | 5.48  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.72 | 176  | 64501    | 34.20 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200  | 11962    | 27.49 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 103469   | 34.32 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.84 | 212  | 116303   | 33.52 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.77 | 264  | 112831   | 33.00 | ng/ul | 0.00     |

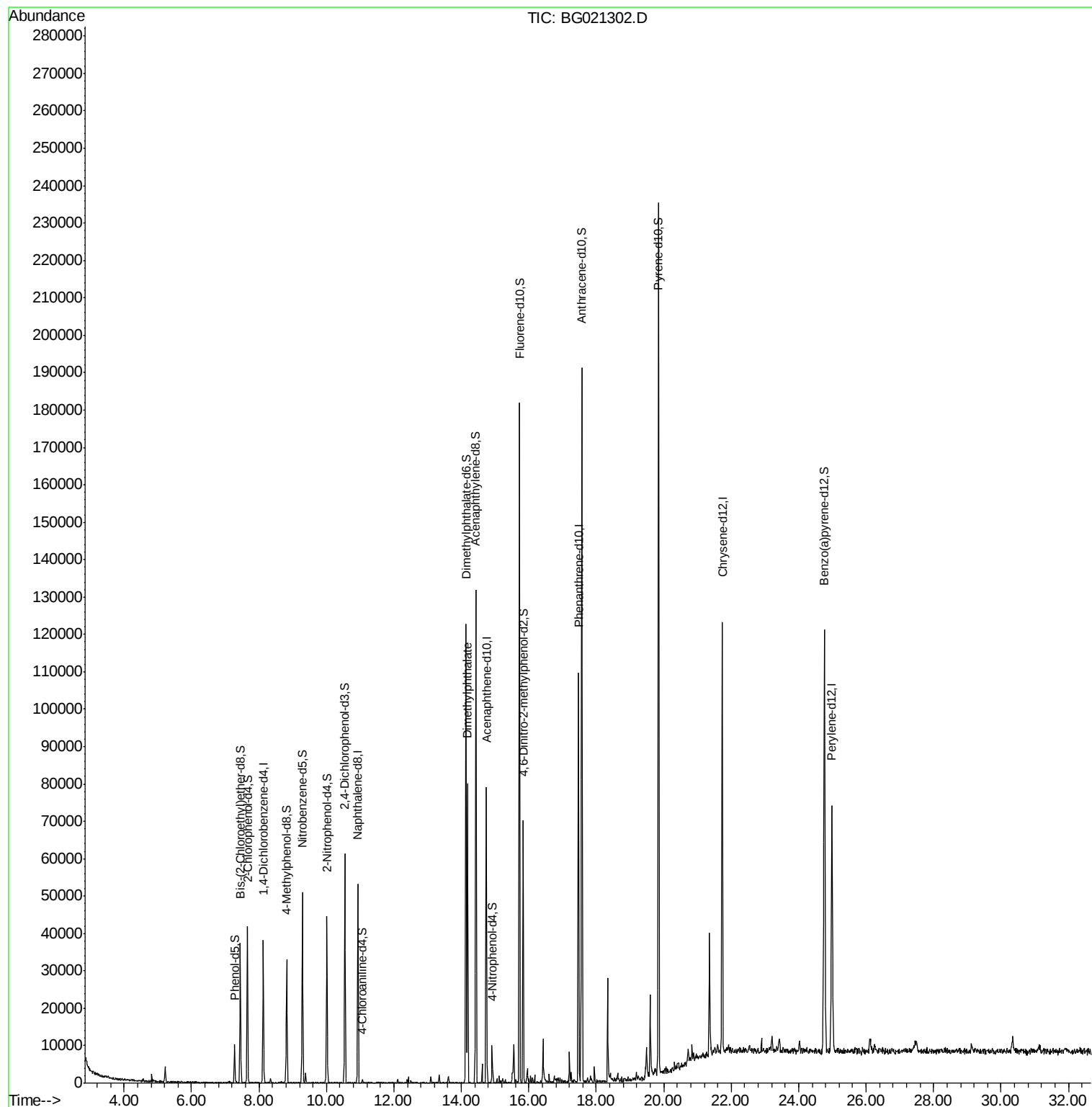
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 14.18 | 163  | 44285    | 19.17 | ng/ul# | 99     |

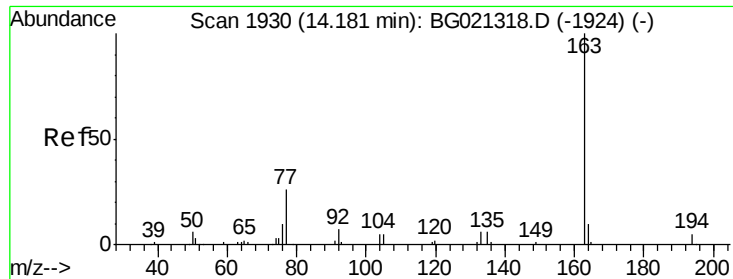
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 19.17 ng/ul

RT: 14.18 min Scan# 1931

Delta R.T. -0.00 min

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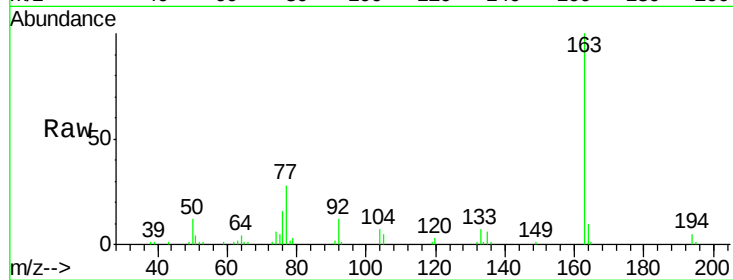
Tgt Ion:163 Resp: 44285

Ion Ratio Lower Upper

163 100

194 4.5 2.8 4.2#

164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

